

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Currently amended) An optical disk apparatus for recording data on a
2 recordable optical disk having a power calibration area and a recording management area both
3 ~~located on a radially an~~ inner ~~periphery thereof~~side, comprising:
4 a laser diode for emitting a laser beam;
5 a laser diode driver module for driving said laser diode;
6 an objective lens for constricting the laser beam;
7 objective lens driving means for driving said objective lens in a radial direction of
8 said recordable optical disk; and
9 control means for controlling said laser diode driver module and said objective
10 lens driving means,
11 wherein said control means controls said objective lens driving means such that
12 ~~an area to be irradiated with the laser beam is not irradiated on located on a radially inner side~~
13 ~~beyond the power calibration area nor on the recording management area~~ while controlling said
14 laser diode driver module for emitting the laser beam.

2. (Canceled)

1 3. (Currently amended) An optical disk apparatus according to claim 1,
2 wherein said objective lens driving means is operable to cause said objective lens
3 to seek a location close to ~~a radially an~~ innermost periphery of the power calibration area and
4 subsequently move said objective lens more radially inwardly than the power calibration area
5 and the recording management area.

1 4. (Currently amended) An optical disk apparatus according to claim 1,
2 wherein said objective lens driving means includes a slider for roughly moving
3 said objective lens and a tracking coil for finely moving said objective lens, and
4 wherein upon moving said objective lens ~~radially~~-inwardly beyond the power
5 calibration area and the recording management area, said objective lens is roughly moved by
6 using said slider.

1 5. (Currently amended) An optical disk apparatus according to claim 1,
2 wherein said objective lens driving means includes a slider for roughly moving
3 said objective lens and a tracking coil for finely moving said objective lens, and
4 wherein upon moving said objective lens ~~radially~~-inwardly beyond the power
5 calibration area and the recording management area, said objective lens is roughly moved by
6 using said slider and thereafter said objective lens is finely moved by means of said tracking coil.

1 6. (Currently amended) An optical disk apparatus according to claim 1,
2 wherein the area located ~~radially~~-inwardly of the power calibration area and the
3 recording management area and destined for irradiation with the laser beam is an area in which
4 data ~~can not~~cannot be recorded.

1 7. (Currently amended) An optical disk apparatus for recording data on a
2 recordable optical disk having a power calibration area and a recording management area both
3 are located on a radially an outer periphery thereof peripheral side, comprising:
4 a laser diode for emitting a laser beam;
5 a laser diode driver module for driving said laser diode;
6 an objective lens for constricting the laser beam;
7 objective lens driving means for driving said objective lens in a radial direction of
8 said recordable optical disk; and
9 a control circuit for controlling said laser diode driver module and said objective
10 lens driving means,

11 wherein said control circuit controls said objective lens driving means such that
12 ~~an area to be irradiated with the laser beam is not irradiated on located on a radially outer side~~
13 ~~beyond the power calibration area nor on the recording management area~~ while controlling said
14 laser diode driver module for emitting the laser beam.

8 and 9. (Canceled)

1 10. (Currently amended) An optical disk apparatus according to claim 7,
2 wherein said objective lens driving means includes a slider for roughly moving
3 said objective lens and a tracking coil for finely moving said objective lens~~[[.]], and~~
4 wherein upon moving said objective lens ~~radially~~ outwardly beyond the power
5 calibration area and the recording management area, said objective lens is roughly moved by
6 using said slider.

1 11. (Currently amended) An optical disk apparatus according to claim 7,
2 wherein said objective lens driving means includes a slider for roughly moving
3 said objective lens and a tracking coil for finely moving said objective lens, and
4 wherein upon moving said objective lens ~~radially~~ outwardly beyond the power
5 calibration area and the recording management area, said objective lens is roughly moved by
6 using said slider and thereafter said objective lens is finely moved by means of said tracking coil.

1 12. (Currently amended) An optical disk apparatus according to claim 7,
2 wherein the area located radially outwardly of the power calibration area and the
3 recording management area and destined for irradiation with the laser beam is an area in which
4 data ~~can not~~cannot be recorded.

1 13. (Currently amended) A method of recording data on a recordable optical
2 disk having a power calibration area and a recording management area on and inner periphery
3 thereof a radially inner side,

4 wherein irradiation of laser beam is performed at an area located ~~radially~~-inwardly
5 beyond the power calibration area and the recording management area for the purpose of
6 adjusting laser power.

1 14. (Currently amended) A method of recording data on a recordable optical
2 disk having a power calibration area and a recording management area on an outer periphery
3 thereof a radially outer side,

4 wherein ~~irradiation of the~~ laser beam is ~~not irradiated on~~ performed at an area
5 ~~located radially outwardly beyond~~ the power calibration area nor on the recording management
6 area for the purpose of adjusting laser power.

15 and 16. (Canceled)